

IMPROVED METHOD AND APPARATUS FOR NETWORK PRINTING

ABSTRACT

An apparatus is disclosed for improved network printing including a plurality of client machines connected by a network, a printer connected to the network by a network interface controller, a printer server connected to the printer, a printer controller connected to the printer, and a header analyzer embedded into a memory of the printer controller. A method is also disclosed of improved networked printing using a header analyzer in a networked component to monitor and repair incoming print jobs, and outputting the repaired print jobs to a printer. Also disclosed is an apparatus for improved networked printing that includes a plurality of client machines connected by a network, a printer connected to the network by a network interface controller, a printer server connected to the printer, a printer controller connected to the printer, and a filter embedded into a memory of each of the plurality of workstations. Additionally disclosed is a method for improved network printing that includes using a filter embedded in each of a plurality of client machines to filter a print job prepared by each of the plurality of client machines, and printing the print job on a printer.